



P1771Y-P4



Features

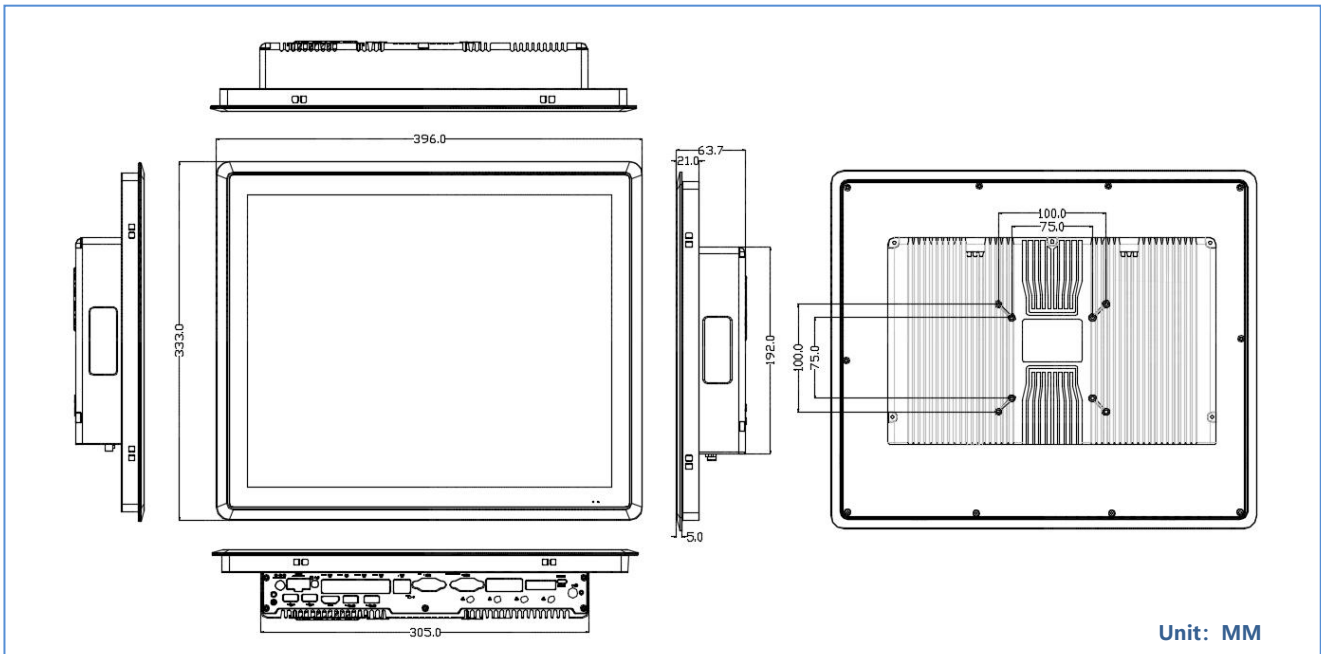
- 17"LCD, 1280*1024, capacitive touch screen
- 1*HDMI
- 5*Intel I210AT Gigabit LAN port (4*POE)
- 4*RS232 (2*RS485, 1*RS422), COM1~2 DB9, COM3~4 on Phoenix connector
- 4-in 4-out GPIO, 2*USB3.0, 2*USB2.0
- 9~36V
- Aluminum case, fanless design

| | | |
|--------------|--------------------|---|
| Model No. | P1771Y-P4 V1.0 | |
| Chassis | Material/Structure | Aluminum case, fanless design |
| | Color | Silver |
| | Dimension | L396*W333*H64mm |
| | Net Weight | 5.2KG |
| | Installation | VESA mount / embedded |
| LCD Screen | Type | 17" LCD, 4:3 |
| | Resolution | 1280 * 1024 |
| | Luminance | 250 cd/m ² |
| Touch Screen | Type | Capacitive, 10 point touch (can change to resistive touch screen) |
| | Light Transmission | >86% |
| IO Port | POWER | 1*Power button, 1*One-key recovery, 1*AC LOSS (auto power ON/OFF) 1*CMOS button |
| | LED | 1*Power LED, 1*HDD LED |
| | Display | 1*HDMI |
| | LAN | 5*Intel I210AT Gigabit LAN port, 4*POE/15W |
| | USB | 2 *USB3.0, 2*USB2.0 |
| | COM | 4*RS232, COM1~2 DB9 RS232, COM2 RS485/422, COM3~4 RS232 on 2*12pin Phoenix connector, COM3 support RS485, COM1-2 support pin9 charging function |
| | Phoenix Connector | 2*12Pin (4-in 4-out GPIO, power signal, COM3~COM4, 5V VCC and GND) |
| | DIP Switch | 10-digit dip switch for COM2~3 RS232/485 selection, COM2 RS422 selection via COM2_SW1 jumper |
| | Audio | 1*AUDIO, Line out/MIC 2-in-1 |
| Storage | Power | 1*DC (5.5*2.5) aviation port, 1*2P P=5.08mm connector, support 9V~36V power input |
| | SATA | 1*2.5" SATA port |
| | MSATA | 1*MSATA |
| | M.2 | 1*M.2 SSD port, support Key-M, 2280, NVME PCIe4 SSD |
| Expansion | M.2 | 1*M.2/WiFi, support Key-E, 2230, WiFi module |
| | | 1*M.2/5G, support Key-B, 2242/52, 5G module |
| OS Support | Windows | Windows 7/10 |
| | Linux | Ubuntu |
| | Watch Dog | Support hardware reset function (L256, 0~255 seconds) |
| Power Supply | Power Type | External power supply |
| | Voltage Input | 9V~36V |
| | Rate Consumption | AC TO DC 60W (depend on CPU and external device) |
| Environment | Operating Temp. | -10°C ~ 50°C |
| | Storage Temp. | -20°C ~ 70°C |
| | Relative Humidity | 5%-95% relative humidity, non-condensing |
| | Vibration | 0.5g rms/5-500HZ/random/operating |



Industrial Panel PC

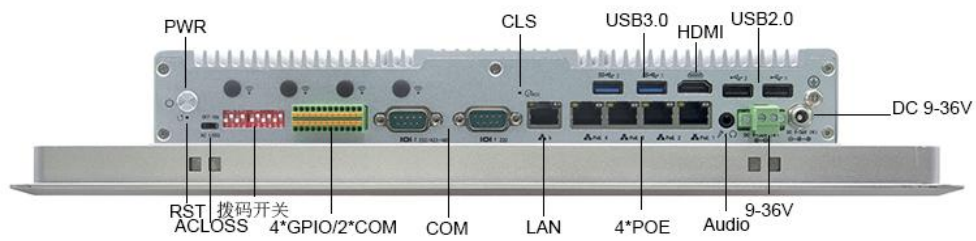
Dimension



Front View



Back View



Bottom I/O View



Order Information

| No. | Model | CPU | Memory | Motherboard | IO Board | GPIO | LAN | COM | HDMI | USB 2.0 | USB 3.0 | Power |
|-----|------------------------|---------------|----------|-------------|--|------------|-----|-----|------|---------|---------|-------|
| 1 | P1771Y-P4 V1.0(J6412) | J6412/2.00G | 2*SODDR4 | P642 | P1082-P4/P177-IO/P1071-LED | 4-in 4-out | 5 | 4 | 1 | 2 | 2 | 9~36V |
| 2 | P1771Y-P4 V1.0(8260U) | I5-8260U/1.6G | 2*SODDR4 | P82 | P1082-P4/P177-IO/P1071-LED | 4-in 4-out | 5 | 4 | 1 | 2 | 2 | 9~36V |
| 3 | P1771Y-P4 V1.0(7300U) | I5-7300U/2.6G | 2*SODDR4 | P68 | P1082-P4/P177-IO/P1071-LED | 4-in 4-out | 5 | 4 | 1 | 2 | 2 | 9~36V |
| 4 | P1771Y-P4 V1.0(10210U) | I5-1021U/1.6G | 2*SODDR4 | P102 | P1082-P4/P177-IO/P1071-LED P1082-P4/P177- | 4-in 4-out | 5 | 4 | 1 | 2 | 2 | 9~36V |



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